

**Abstract**

A system and method determines a group delay of a channel in a CATV system. The system and method obtain a set of equalizer coefficients from an equalizer, the set of equalizer coefficients representative of a measure of a response of the channel. The system and method also generate a phase response of the channel based upon the set of equalizer coefficients. Thereafter, the group delay for the channel is generated based upon the generated phase response.

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